

Appendix Test Data

Report No.:	18220WC20131601	Test Sample No.:	1-2-2
Start Test Date:	2022.6.20	Finish Test Date:	2022.6.22
Test Engineer:	<i>Jony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57.1 %
Pressure:	1012 hPa		

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.120	2407.440	2416.560	≥0.5	PASS
		2437	8.680	2432.440	2441.120	≥0.5	PASS
		2462	9.160	2457.400	2466.560	≥0.5	PASS
11G	Ant1	2412	11.400	2405.640	2417.040	≥0.5	PASS
		2437	8.360	2432.840	2441.200	≥0.5	PASS
		2462	8.320	2457.560	2465.880	≥0.5	PASS

Test Graphs

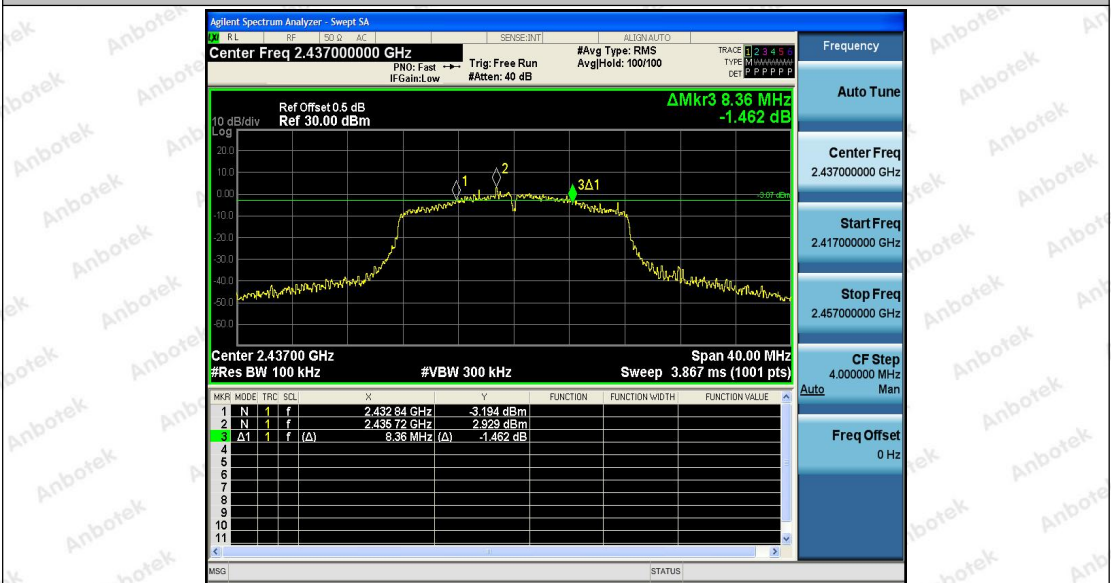




11G_Ant1_2412



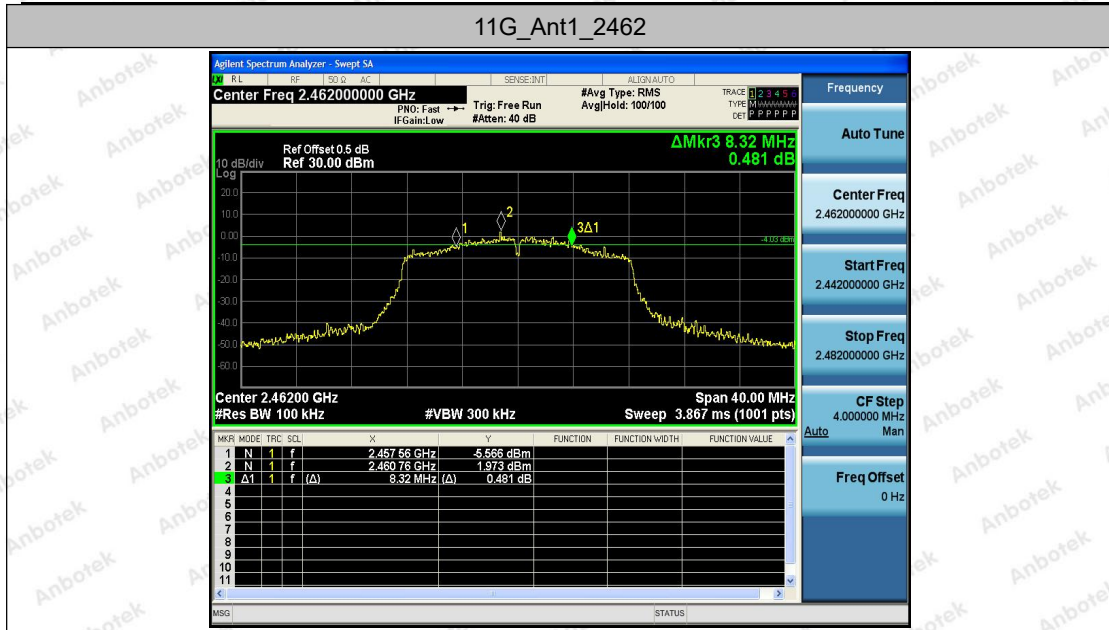
11G_Ant1_2437



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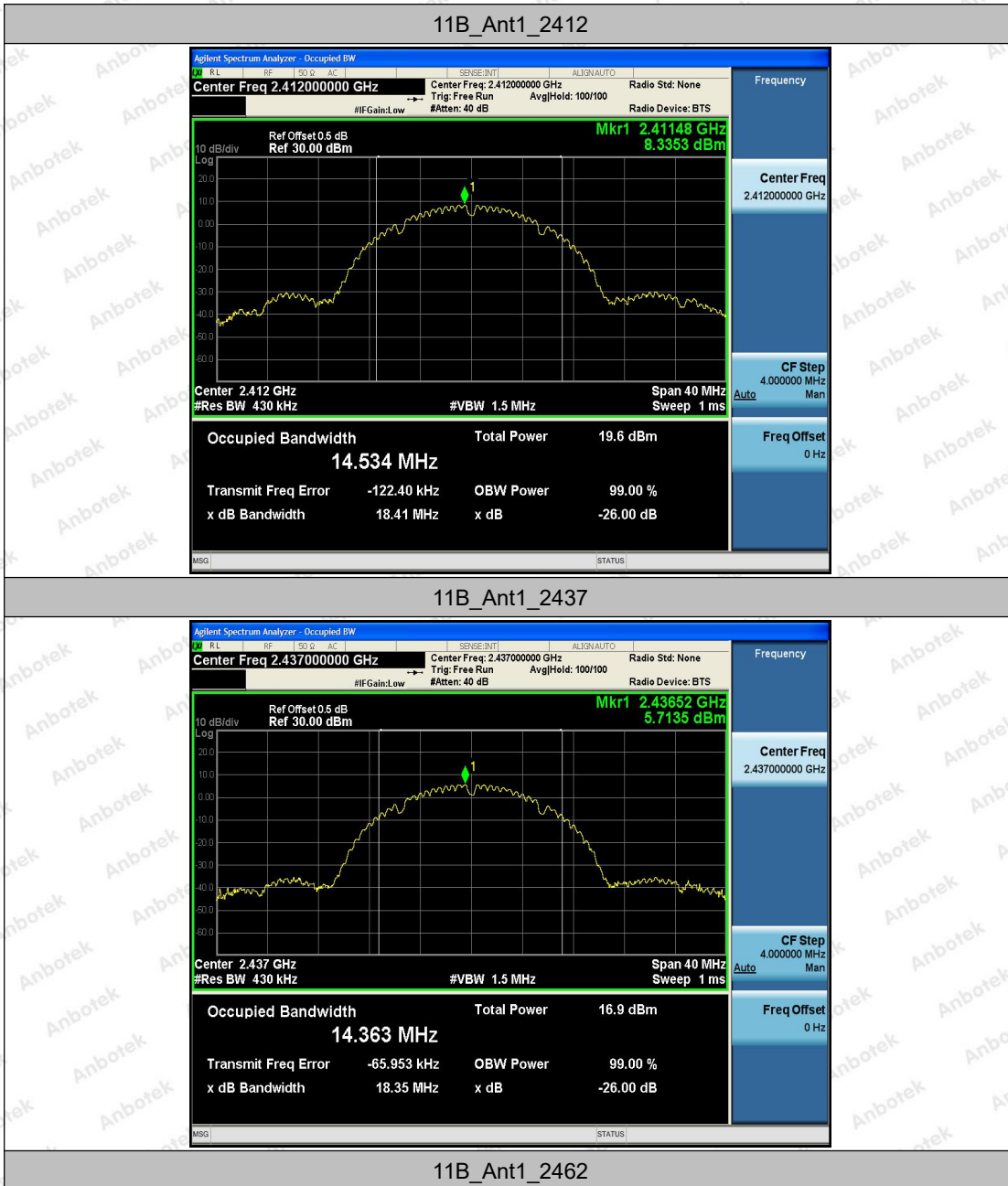
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Appendix B: Occupied Channel Bandwidth

Test Result

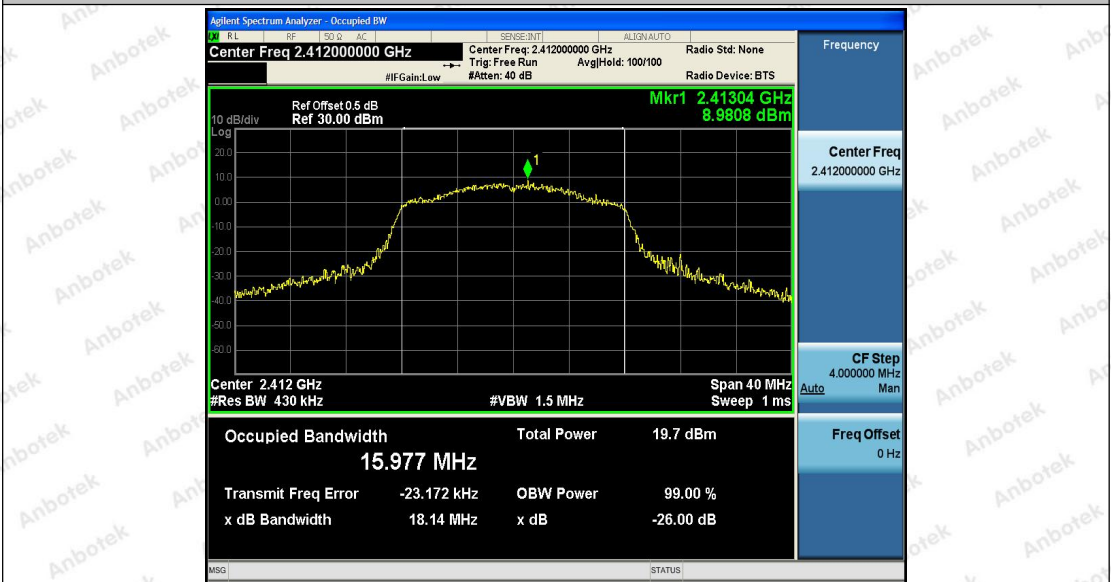
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.534	2404.611	2419.145	---	PASS
		2437	14.363	2429.753	2444.116	---	PASS
		2462	14.466	2454.706	2469.172	---	PASS
11G	Ant1	2412	15.977	2403.988	2419.965	---	PASS
		2437	15.971	2429.018	2444.989	---	PASS
		2462	15.947	2453.975	2469.922	---	PASS

Test Graphs

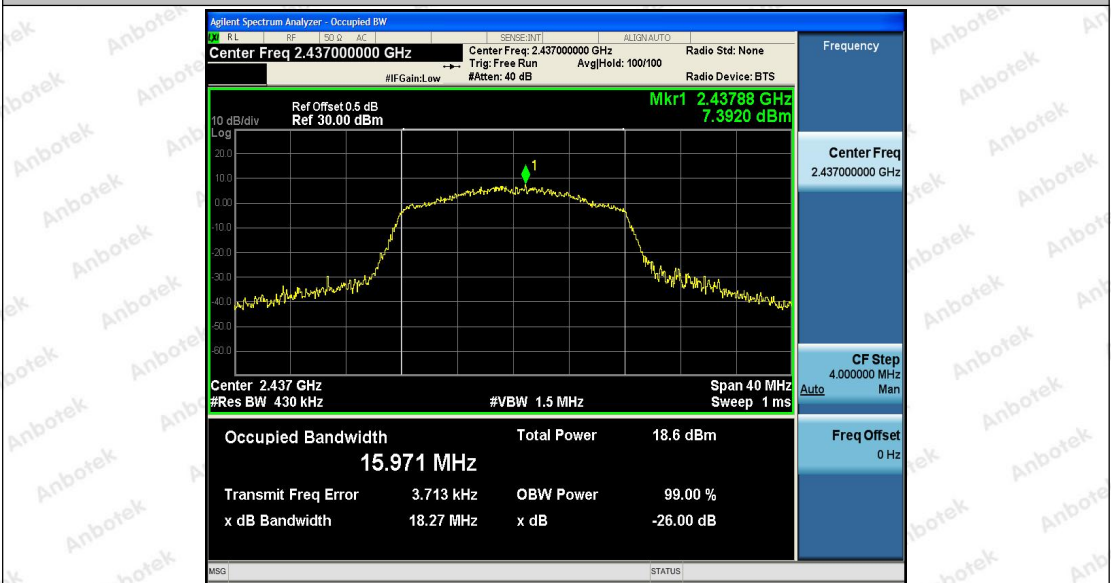




11G_Ant1_2412



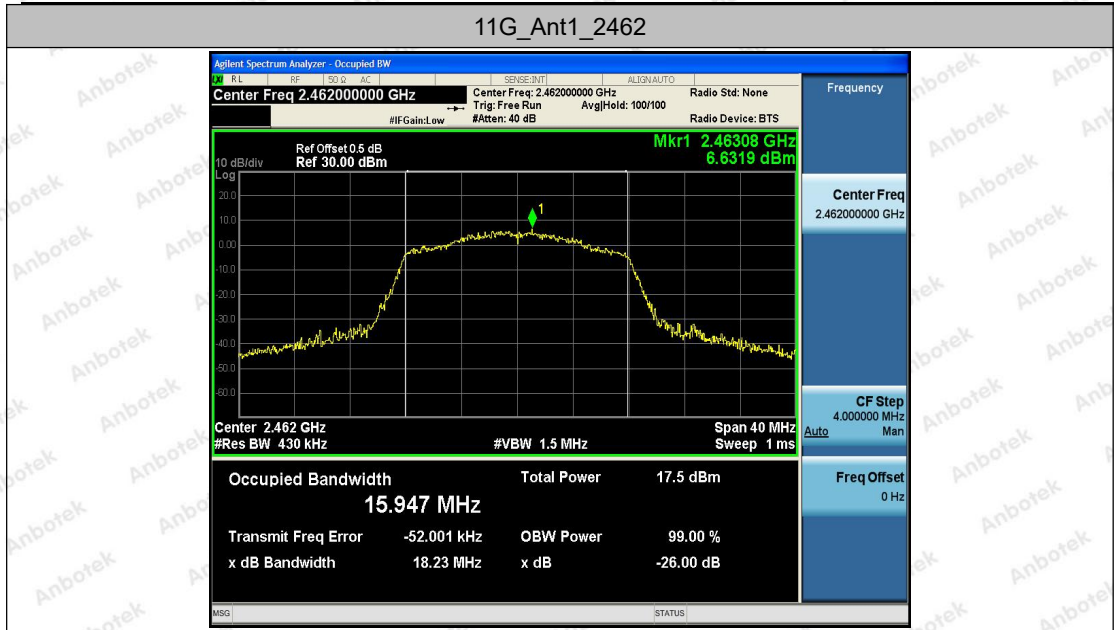
11G_Ant1_2437



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Appendix C: Maximum conducted output power

Test Result

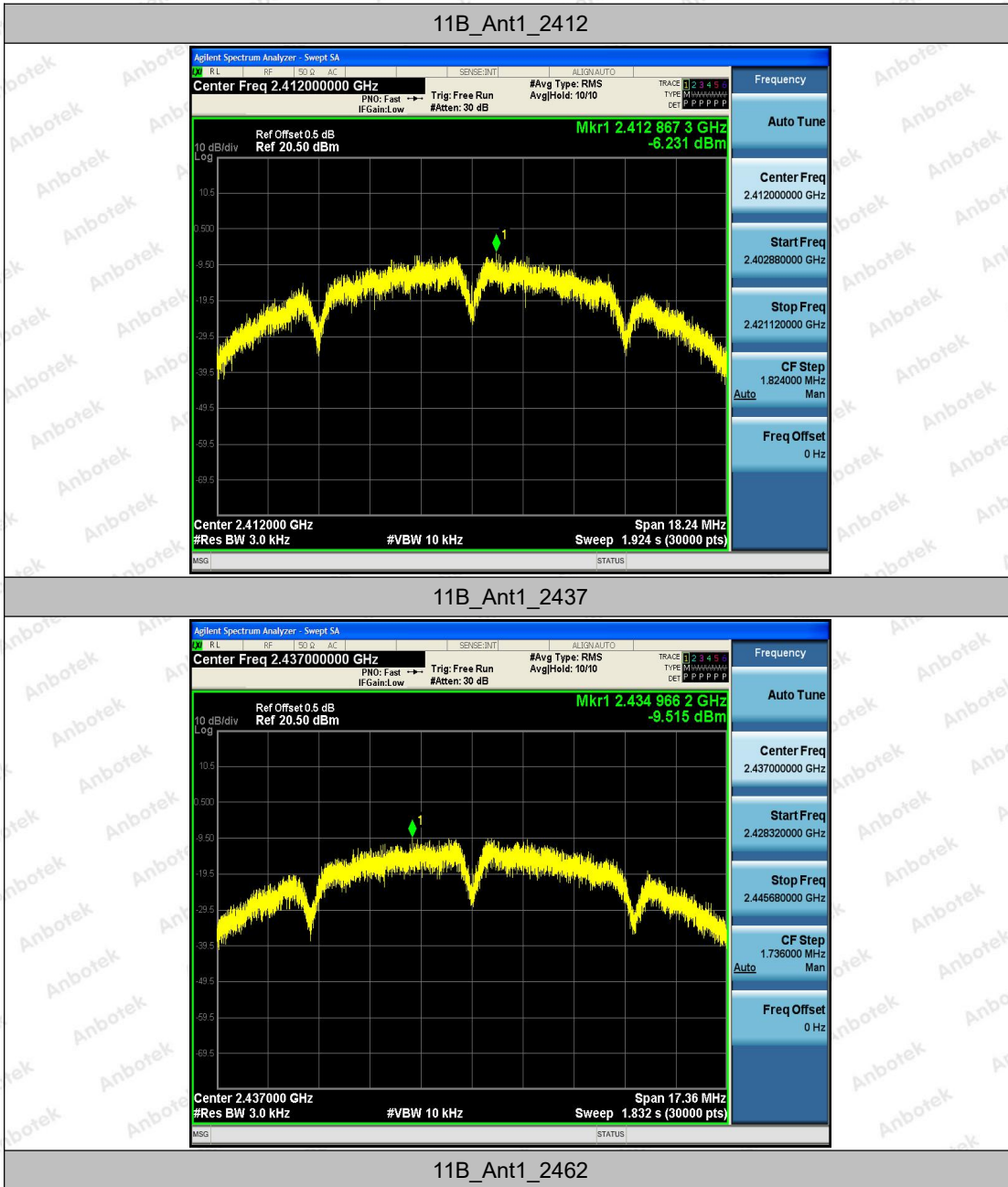
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	8.84	≤30	PASS
		2437	8.57	≤30	PASS
		2462	8.47	≤30	PASS
11G	Ant1	2412	8.75	≤30	PASS
		2437	8.62	≤30	PASS
		2462	7.54	≤30	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.23	≤8	PASS
		2437	-9.52	≤8	PASS
		2462	-8.62	≤8	PASS
11G	Ant1	2412	-10.62	≤8	PASS
		2437	-10.05	≤8	PASS
		2462	-10.84	≤8	PASS

Test Graphs



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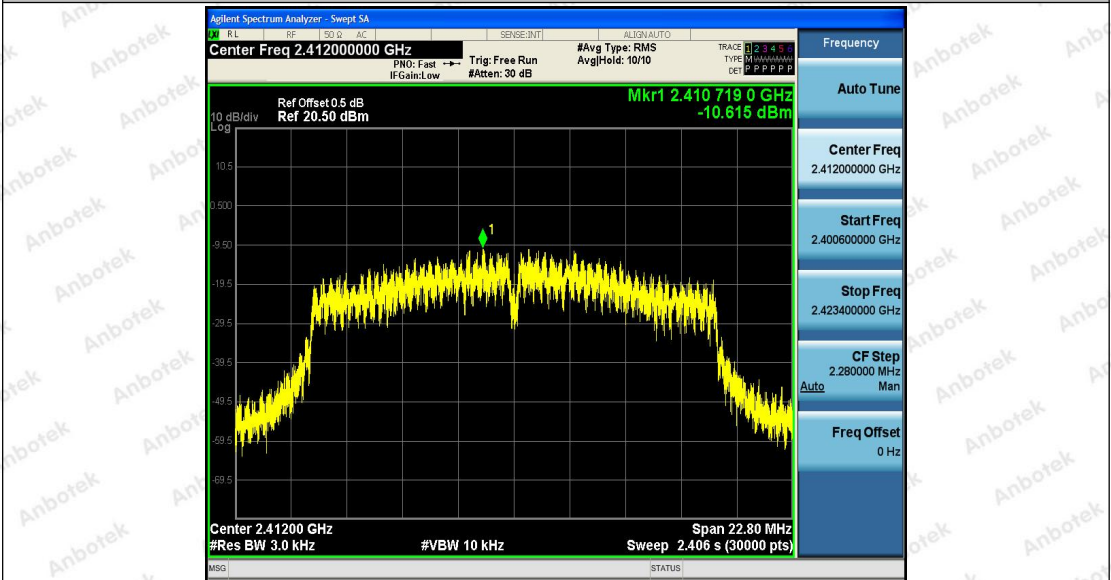
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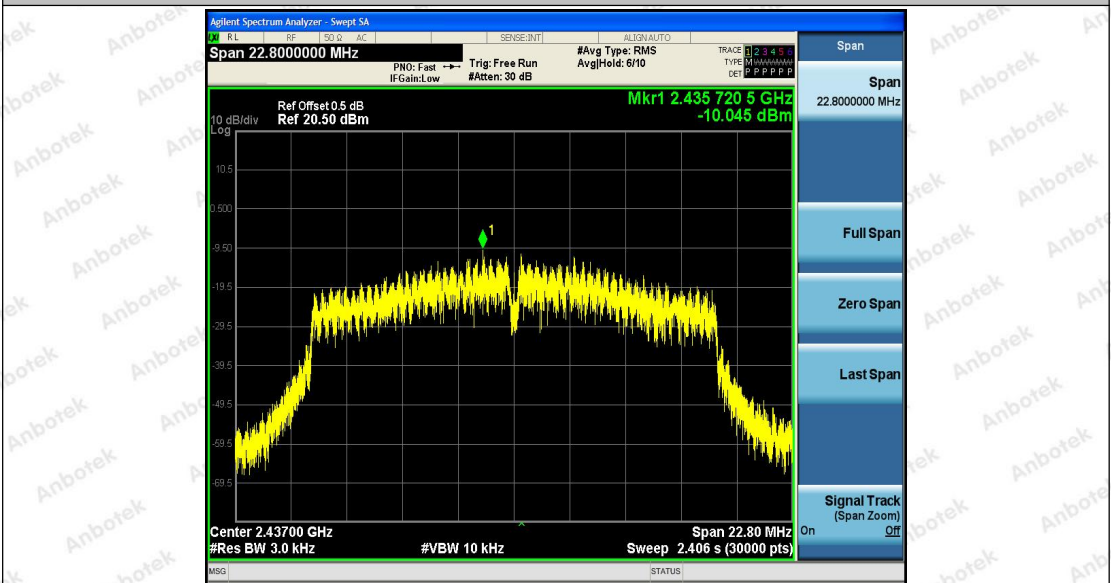
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11G_Ant1_2412



11G_Ant1_2437

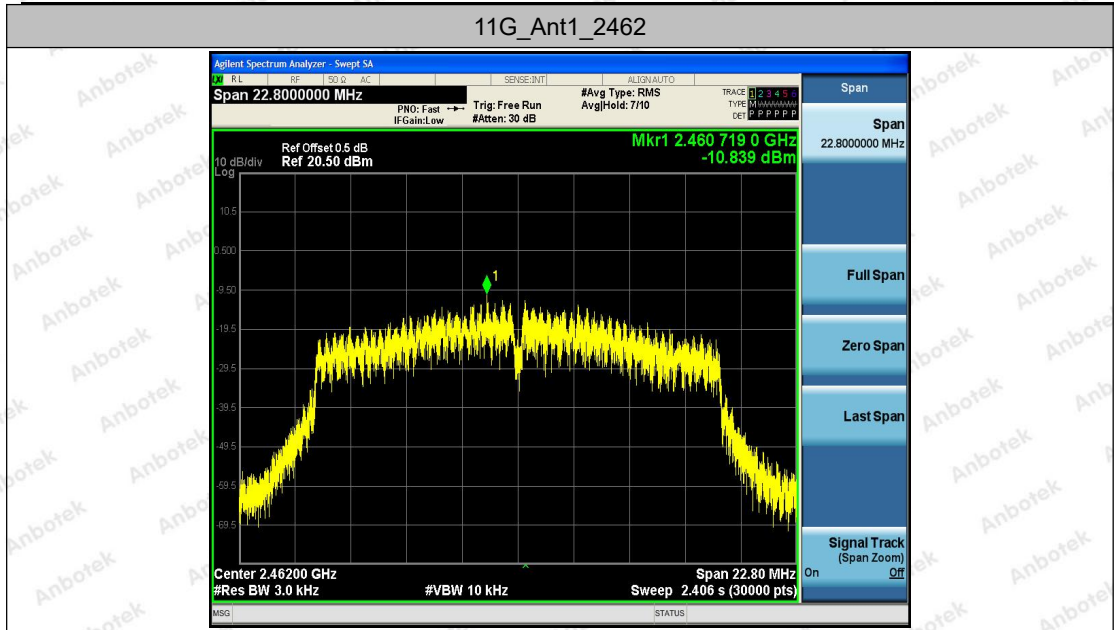


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Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.44	-32.52	≤-12.56	PASS
		High	2462	4.93	-54.86	≤-15.07	PASS
11G	Ant1	Low	2412	4.53	-33.13	≤-15.47	PASS
		High	2462	1.85	-53.98	≤-18.15	PASS

Test Graphs



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